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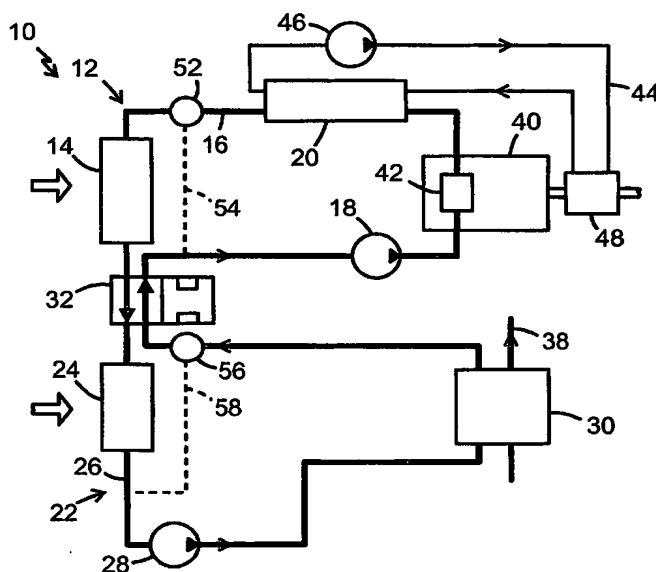
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(54) Title: **COOLING ARRANGEMENT AND A METHOD FOR COOLING A RETARDER**



(57) Abstract: Cooling device (10) for a retarder (48) of a vehicle engine (40), comprising a coolant circuit (12) with a coolant cooler (14) and a retarder cooler (20), and at least one further coolant circuit (22) with a further coolant cooler (24) and a further cooler (30). To allow more cooling capacity to be released for the retarder when the latter is activated, the cooling device has valve means (32) arranged to connect the coolant circuits (12, 22) together upon activation of the retarder (48) so that at least two coolant coolers (14, 24) are then used for cooling the retarder (48), and to disconnect the coolant circuits (12, 22) from one another so that they revert to being separate circuits upon deactivation of the retarder (48).